

Curriculum Mapping for South Dakota Essential Core Standards

Grade 4 Math - Algebra

X = Not taught
I = Introduced
R = Reinforced
P = Proficient/practiced

Indicator 1: Analyze procedures to transform algebraic expressions.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. use appropriate terms in mathematical explanations, e.g., multiple, factor, product, divisor, dividend, quotient.			
2. create mathematical sentences that are true using three given numbers.			
Indicator 2: Use a variety of algebraic concepts and methods to solve problems.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. use variables as place holders in number sentences, e.g., $m + w = 6$; $3 * K = 12$.			
2. write and solve number sentences that represent word problems.			
Indicator 3: Analyze and describe situations that involve one or more variables.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. explain the process used to simplify a two step problem.			

